

INTERNATIONAL SEARCH REPORT

national Application No
P/GB2004/001088A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09B45/48 C09D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C09B C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CHEMICAL ABSTRACTS, vol. 61, no. 7141, 14 September 1964 (1964-09-14), Columbus, Ohio, US; abstract no.: 7141d, H. IIDA ET. AL.: "Metal Complex Dyes I. Copper complexes of azo dyes prepared by using 8-aminoquinoline as a diazo component" page 1964 column 1 XP002284432 abstract & IIDA ET. AL.: "dito" KOGYO KAGAKU ZASSHI, vol. 67, no. 1, 1964, pages 118-120, TOKYO JPN</p> <p>-----</p> <p>-/-</p>	1,2,8,12

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 June 2004

Date of mailing of the international search report

30/06/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ketterer, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001088

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 2004/007622 A (SHIMIZU WATARU ; MITSUBISHI CHEM CORP (JP)) 22 January 2004 (2004-01-22) abstract page 16 page 34 -----	1-13
A	CHEMICAL ABSTRACTS, vol. 97, no. 18, 1 November 1982 (1982-11-01), Columbus, Ohio, US; abstract no.: 146200q, S. H. ETAIW ET. AL.: "Studies on azo-compounds. Part V. Spectrophotometric studies on some quinoline azo dyes" page 74 column 1 XP002284433 abstract & S. H. ETAIW ET. AL.: "dito" INDIAN J. TEXT. RES., vol. 7, no. 1, 1982, pages 19-23, EGYPT -----	1
A	CHEMICAL ABSTRACTS, vol. 89, no. 14, 2 October 1978 (1978-10-02), Columbus, Ohio, US; abstract no.: 112270g, F. ABDEL-HAY ET. AL.: "Relation between the lightfastness and electronic spectra of some new azo dyes containing the quinoline nucleus" page 148 column 1 XP002284436 abstract & F. I. ABDEL-HAY ET. AL.: "dito" KOLOR. ERT., vol. 19, no. 6, 1977, pages 365-372, EGYPT -----	1
A	EP 1 241 232 A (MITSUBISHI CHEM CORP) 18 September 2002 (2002-09-18) examples -----	1-13
A	EP 1 270 676 A (MITSUBISHI CHEM CORP) 2 January 2003 (2003-01-02) examples -----	1-13
A	EP 0 902 064 A (HEWLETT PACKARD CO) 17 March 1999 (1999-03-17) examples -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/GB2004/001088

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
WO 2004007622	A 22-01-2004	WO 2004007620	A1	22-01-2004	
		WO 2004007621	A1	22-01-2004	
		WO 2004007622	A1	22-01-2004	
EP 1241232	A 18-09-2002	EP 1241232	A1	18-09-2002	
		US 2003088077	A1	08-05-2003	
		WO 0148090	A1	05-07-2001	
		JP 2002080765	A	19-03-2002	
EP 1270676	A 02-01-2003	JP 2003096323	A	03-04-2003	
		EP 1270676	A1	02-01-2003	
		US 2003125530	A1	03-07-2003	
EP 0902064	A 17-03-1999	US 5980622	A	09-11-1999	
		DE 69814271	D1	12-06-2003	
		DE 69814271	T2	08-04-2004	
		EP 0902064	A1	17-03-1999	
		JP 11140367	A	25-05-1999	